

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims

1-13. (Canceled)

14. (Currently Amended) A mixing device for mixing gas and combustion air for a gas burner comprising:

a housing, the housing having a first fastener member configured to receive a gas regulating device, and a second fastener member configured to interface with a supporting plate of a blower; and

a venturi nozzle, wherein the venturi nozzle, the first and the second fastener members are [[is]] integrated in the housing in such a way that the housing, the first and second fastener members and the venturi nozzle are formed as a monolithic unit.

15. (Previously Presented) The mixing device of claim 14, wherein the monolithic unit is formed from plastic.

16. (Previously Presented) The mixing device of claim 14, wherein the monolithic unit forms a flow duct for gas and combustion air, the mixing device being configured for combustion air to be sucked in at an inlet opening of the monolithic unit, a blower acting at an outlet opening of the monolithic unit, and the blower providing a suction pressure to suck in the mixture of gas and combustion air through the outlet opening.

17. (Currently Amended) The mixing device of claim 16, wherein the monolithic unit is formed from plastic, and ~~is fastened to a metallic~~ the supporting plate of the blower is metallic, wherein the second fastener member is fastened to the metallic supporting plate.

18. (Currently Amended) The mixing device of claim 17, wherein the second fastener member of the monolithic unit is ~~fastened to the supporting plate of the blower~~ via of a quick-acting closure.

19. (Previously Presented) The mixing device of claim 18, wherein the quick-acting closure is formed as a bayonet closure, with an end on an outlet side of the monolithic unit being assigned projections, which can be introduced into corresponding recesses of the supporting plate of the blower, and which releasably fasten the monolithic unit to the supporting plate of the blower after the monolithic unit and the supporting plate have been turned in relation to each other.

20 (Previously Presented) The mixing device of claim 17, wherein the fastening of the monolithic unit to the metallic supporting plate of the blower includes a sealing element.

21. (Currently Amended) The mixing device of claim 16, further comprising:
a gas regulating device fastened relative to the monolithic unit via the first fastener member, the gas regulating device including a gas outlet stub that is insertable into a corresponding recess in the monolithic unit.

22. (Currently Amended) The mixing device of claim 21, wherein the first fastener member that fastens the gas regulating device ~~is fastened~~ to the monolithic unit ~~[[via]]~~ is a quick-acting closure.

23. (Previously Presented) The mixing device of claim 22, wherein the quick-acting closure includes:

a snap closure having a securing clip, assigned to the monolithic unit, that grips at least partially around the gas outlet stub after the gas regulating device has been inserted into the recess of the monolithic unit, in order to releasably fasten the gas regulating device to the monolithic unit.

24. (Previously Presented) The mixing device of claim 21, wherein the fastening of the gas regulating device relative to the monolithic unit includes a sealing element.

25. (Previously Presented) The mixing device of claim 21, wherein the recess in the monolithic unit is arranged between the inlet opening and the outlet opening of the flow duct formed by the monolithic unit.

26. (Currently Amended) A gas burner, comprising:
a combustion chamber;
a mixing device configured adapted to mix gas and combustion air, the mixing device including a housing with and a venturi nozzle, wherein the venturi nozzle is integrated in the housing in such a way that the housing and the venturi nozzle are formed as a monolithic unit;
a blower having a supporting plate;
wherein the housing includes a fastener member configured to receive the supporting plate of the blower; and
the blower, when activated, acts ~~aeting~~ on the mixing device to suck in a mixture of gas and combustion air provided by the mixing device and feeding the mixture to the combustion chamber of the gas burner.

27. (Previously Presented) The gas burner of claim 26 wherein the monolithic unit of the mixing device forms a flow duct for gas and combustion air, where the combustion air is sucked in at an inlet opening of the monolithic unit and a mixture of gas and combustion air is provided through an outlet opening of the monolithic opening.

28. (Previously Presented) The gas burner of claim 27 wherein the blower acts at the outlet opening of the monolithic unit by providing a suction pressure to suck in the mixture of gas and combustion air through the outlet opening of the monolithic unit and providing the mixture to the combustion chamber.

29. (Previously Presented) The gas burner of claim 27 further comprising:

a gas regulating device fastened to the monolithic unit, the gas regulating device including a gas outlet stub that is insertable into a corresponding recess in the monolithic unit, wherein the recess is in fluid communication with the flow duct of the monolithic unit.

30. (Currently Amended) The gas burner of claim 29 wherein the fastener member of the monolithic unit is fastened to the blower supporting plate via a quick-acting closure.

31. (Currently Amended) The ~~mixing device~~ gas burner of claim 30, wherein the quick-acting closure is a bayonet closure.

32. (Currently Amended) The gas burner of claim 29 wherein the monolithic unit ~~includes is fastened to the blower via~~ a quick-acting closure formed therein, the quick-acting closure configured to fasten the gas regulating device to the monolithic unit.

33. (Currently Amended) The ~~mixing device~~ gas burner of claim 32, wherein the quick-acting closure is a snap closure having a securing clip.

34. (Currently Amended) A mixing device for mixing gas and combustion air for a gas burner, said mixing device comprising:

a housing, the housing having side walls that define a venturi nozzle that forms a flow duct, the flow duct having an inlet opening for accepting combustion air and an outlet opening for providing a mixture of gas and combustion air; ~~and~~

a gas inlet opening extending through a side wall of the housing, the gas inlet opening defining a recess for receiving a gas outlet stub of a gas regulating device; and

wherein the housing includes a fastener member configured to receive the gas outlet stub of the gas regulating device for fastening the housing to the gas outlet stub, wherein the housing, venturi nozzle, gas inlet opening, and fastener member are formed as a monolithic element.

35. (Previously Presented) The mixing device of claim 16, wherein the monolithic unit further defines a gas-routing duct configured to introduce fuel gas into the flow duct.

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36. (Previously Presented) The mixing device of claim 35, wherein the gas-routing duct is configured to introduce fuel gas through an opening that opens out radially into the flow duct.